

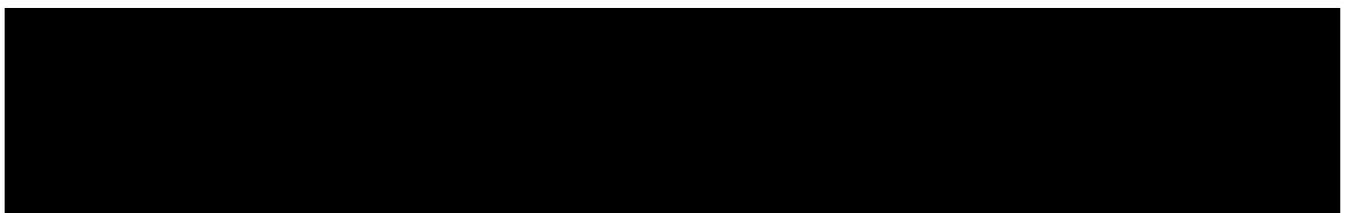
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PHOTOGRAPHIC INTELLIGENCE BRIEF

SUBJECT : Hexagon-Type Surface-to-Air Missile Site BRIEF NO.: PIC/B-1016/59
LOCATION : Near Kiev, USSR DATE : 1 September 59
WAC NUMBER: 233
MAP DATA : AMS Series N 501 NM 36-4 1:250,000 (U)

SOURCE REFERENCE: 1. CIA/PIC B-1008-59 7 Aug 59 (TS) NOFORN/
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REMARKS:

A hexagon-type surface-to-air missile (SAM) site has been identified on small-format photography near Kiev, USSR. The site is located approximately 8.5 nautical miles south-southeast of Kiev, USSR, in the vicinity of coordinates 50°18' N/30°34' E (Figure 1).

The site is located within a wooded area and contains a secured operations area and a nearby support area. The site is served by an improved road (Figure 2).

The operations area is square in shape and measures approximately 1,000 feet on a side. The road into the operations area leads into a keyhole-shaped revetment in the center of the area. This revetment surrounds the guidance facilities (Figure 2, Item 1) which consist of a guidance system radar (possibly Fruit Set) and ten vehicles or vans.

Six drive-through launch revetments (Figure 2, Item 2) are equidistantly spaced around the guidance revetment and each launch revetment has a cable connection to the guidance facility.

A launcher and probable missile have been identified in one of the launch revetments. Chocks for positioning the missile transporter are visible at two of the revetments.

Declass Review by NIMA / DoD

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Three drive-through missile hold revetments (Figure 2, Item 3) are located in the operations area. One revetment contains two trailers, each carrying a canvas-covered object. Another revetment contains a trailer with a canvas-covered object and an empty trailer. The canvas-covered objects on the trailers have a missile-like shape. The third revetment is vacant.

A probable communications facility (Figure 2, Item 4) is located in the northwest portion of the operations area. This facility consists of three vans and a probable stick mast.

A probable acquisition radar, possibly Spoon Rest (Figure 2, Item 5) is located north of the operations area. This facility consists of two vans connected by a possible cable to the operations area.

The support area, located north of the operations area, consists of a total of nine buildings which include permanent housing and support facilities.

The over-all construction design of this site near Kiev is similar to the construction design of the site near Rostov, USSR, except for the arrangement of the launch revetments. 1/

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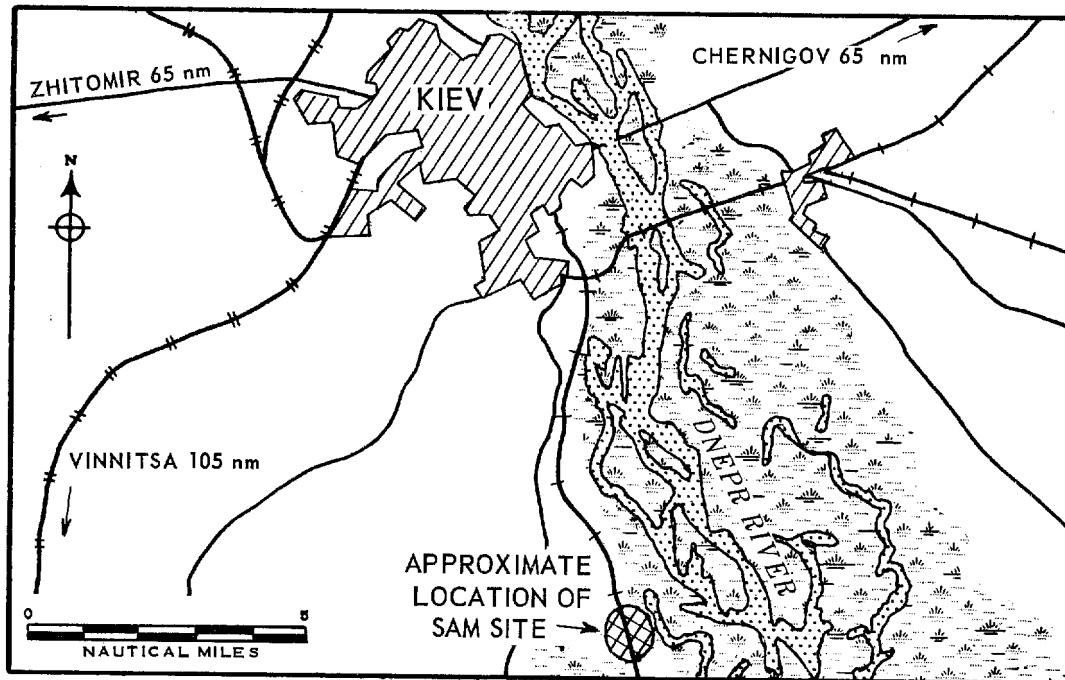


FIGURE 1. LOCATION MAP

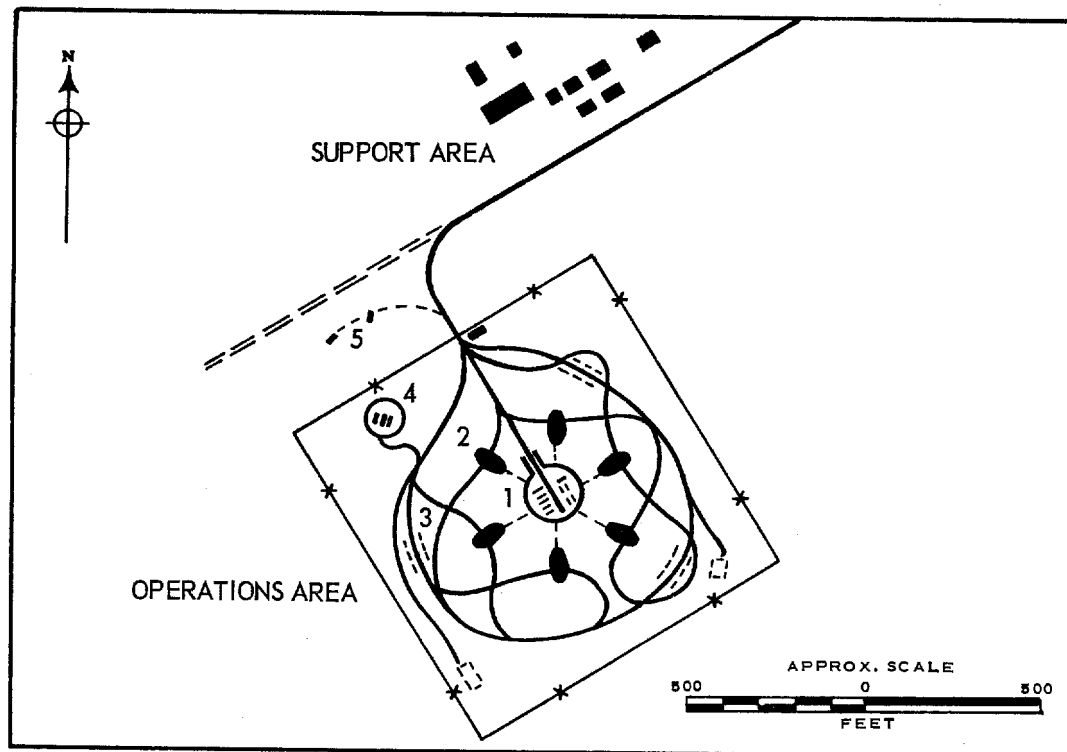


FIGURE 2. SURFACE-TO-AIR MISSILE SITE NEAR KIEV, USSR

